

FORM PTO-1449

ATTY. DOCKET NO.
1744.1330000APPLICATION NO.
09/986,764APPLICANT
Rawlins et al.FILING DATE
November 9, 2001GROUP
2631

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
Dr.	AC50	3,246,084	04/1966	Kryter			
	AD50	3,702,440	11/1972	Moore			
	AE50	3,767,984	10/1973	Shinoda et al.			
	AF50	3,852,530	12/1974	Shen			
	AG50	4,220,977	09/1980	Yamanaka			
	AH50	5,016,242	05/1991	Tang			
Dr.	AI50	5,937,013	08/1999	Lam et al.			

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
Dr.	AK20	DE 196 27 640 A1	01/1997	DE	H03D	7/12	No
Dr.	AL20	EP 0 087 336 A1	08/1983	EP	H03D	7/12	No
Dr.	AM20	EP 0 087 336 B1	07/1986	EP	H03D	7/12	No

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Dr.	AP	56	Razavi, B., "A 900-MHz/1.8-GHz CMOS Transmitter for Dual-Band Applications," <i>Symposium on VLSI Circuits Digest of Technical Papers</i> , IEEE, pp. 128-131 (1998).
Dr.	AQ	56	Ritter, G.M., "SDA, A New Solution for Transceivers," <i>16th European Microwave Conference</i> , Microwave Exhibitions and Publishers, pp. 729-733 (September 8, 1986).
Dr.	AR	56	DIALOG File 351 (Derwent WPI) English Language Patent Abstract for FR 2 669 787, 1 page (May 29, 1992-Date of publication of application).

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Dr.	AA51	6,014,551	01/2000	Pesola et al.			
	AB51	6,073,001	06/2000	Sokoler			05/08/1998
	AC51	6,085,073	07/2000	Palermo et al.			03/02/1998
	AD51	6,400,963 B1	06/2002	Glöckler et al.			05/21/1999
	AE51	6,230,000 B1	05/2001	Tayloe			10/15/1998
	AF51	5,483,695	01/1996	Pardoen			
	AG51	6,542,722 B1	04/2003	Sorrells et al.			04/16/1999
	AH51	6,560,301 B1	05/2003	Cook et al.			04/16/1999
Dr.	AI51	6,098,046	08/2000	Cooper et al.			06/29/1998

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Dr.	AK21	FR 2 669 787 A1	05/1992	FR	H03D	7/14	No
Dr.	AL21	GB 2 324 919 A	11/1998	GB	H03D	7/18	N/A
Dr.	AM21	JP 61-30821	02/1986	JP	H04B	1/10	No

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Dr.	AN	57	Akos, D.M. et al., "Direct Bandpass Sampling of Multiple Distinct RF Signals," <i>IEEE Transactions on Communications</i> , IEEE, Vol. 47, No. 7, pp. 983-988 (July 1999).
	AO	57	Patel, M. et al., "Bandpass Sampling for Software Radio Receivers, and the Effect of Oversampling on Aperture Jitter," <i>VTC 2002, IEEE</i> , pp. 1901-1905 (2002).
	AP	57	English-language Abstract of Japanese Patent Publication No. 61-030821, from http://www1.ipdl.jpo.go.jp , 1 Page (February 13, 1986- Date of publication of application).
	AQ	57	English-language Abstract of Japanese Patent Publication No. 05-327356, from http://www1.ipdl.jpo.go.jp , 1 Page (December 10, 1993 - Date of publication of application).
Dr.	AR	57	Tayloe, D., "A Low-noise, High-performance Zero IF Quadrature Detector/Preamplifier," <i>RF Design</i> , Primedia Business Magazines & Media, Inc., pp. 58, 60, 62 and 69 (March 2003).

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Dr.	AA52	5,410,326	04/1995	Goldstein			
	AB52	5,956,025	09/1999	Goulden et al.			
	AC52	6,127,941	10/2000	Van Ryzin			02/03/1998
	AD52	5,564,097	10/1996	Swanke			
Dr.	AE52	5,898,912	04/1999	Heck et al.			

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Dr.	AJ22	JP 5-327356	12/1993	JP	H03D	7/00	No
	AK22	EP 0 643 477 A2 & A3	03/1995	EP	H03D	7/16	N/A
	AL22	EP 0 877 476 A1	11/1998	EP	H03D	7/16	N/A
Dr.	AM22	EP 0 977 351 A1	02/2000	EP	H03D	7/16	N/A

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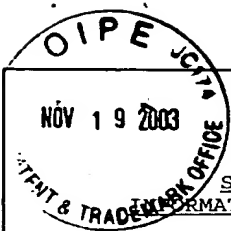
Dr.	AN	58	Dines, J.A.B., "Smart Pixel Optoelectronic Receiver Based on a Charge Sensitive Amplifier Design," <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , IEEE, Vol. 2, No. 1, pp. 117-120 (April 1996).
	AO	58	Simoni, A. et al., "A Digital Camera for Machine Vision," <i>20th International Conference on Industrial Electronics, Control and Instrumentation</i> , IEEE, pp. 879-883 (September 1994).
	AP	58	Stewart, R.W. and Pfann, E., "Oversampling and sigma-delta strategies for data conversion," <i>Electronics & Communication Engineering Journal</i> , IEEE, pp. 37-47 (February 1998).
Dr.	AQ	58	Rudell, J.C. et al., "A 1.9-GHz Wide-Band IF Double Conversion CMOS Receiver for Cordless Telephone Applications," <i>IEEE Journal of Solid-State Circuits</i> , IEEE, Vol. 32, No. 12, pp. 2071-2088 (December 1997).

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FORM PTO-1449 SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1744.1330000	APPLICATION NO. 09/986,764
	APPLICANT Rawlins et al.	
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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Dr.	AF52	4,660,164	04/1987	Leibowitz			
Dr.	AG52	6,580,902 B1	06/2003	Sorrells et al.			
Dr.	AH52	5,751,154	05/1998	Tsugai			
Dr.	AI52	5,793,817	08/1998	Wilson			

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Dr.	AJ23	WO 00/31659 A1	06/2000	PCT			N/A
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	AM						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)


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Dr.	AR	58	English-language Abstract of Japanese Patent Publication No. 09-036664, from http://www1.ipdl.jpo.go.jp , 2 Pages (February 7, 1997 - Date of publication of application).

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
Dr.	AA53	6,225,848 B1	05/2001	Tilley et al.			
	AB53	6,313,685 B1	11/2001	Rabii			
	AC53	3,614,627	10/1971	Runyan et al.			
	AD53	3,940,697	02/1976	Morgan			
	AE53	4,016,366	04/1977	Kurata			
	AF53	4,045,740	08/1977	Baker			
	AG53	4,115,737	09/1978	Hongu et al.			
	AH53	5,710,992	01/1998	Sawada et al.			
Dr.	AI53	5,790,587	08/1998	Smith et al.			

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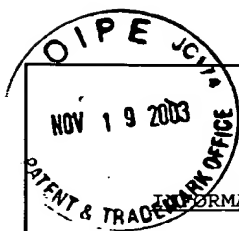
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Jv.	AA54	4,740,675	04/1988	Brosnan et al.			
	AB54	5,483,600	01/1996	Werrbach			
	AC54	6,011,435	01/2000	Takeyabu et al.			
	AD54	6,321,073 B1	11/2001	Luz et al.			
	AE54	6,026,286	02/2000	Long			
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	AG54	6,634,555 B1	10/2003	Sorrells et al.			
	AH54	3,736,513	05/1973	Wilson			
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dv.	AA55	4,633,510	12/1986	Suzuki et al.			
	AB55	5,369,789	11/1994	Kosugi et al.			
	AC55	5,416,449	05/1995	Joshi			
	AD55	5,438,329	08/1995	Gastouniotis et al.			
	AE55	6,611,569 B1	08/2003	Schier et al.			
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